TITLE OF THE INVENTION N-HETEROCYCLIC BICYCLIC LACTONE COMPOUNDS

ABSTRACT OF THE DISCLOSURE

Novel N-heterocyclic bicyclic lactone compounds of formula I and its novel hydroxyamide precursors of formula IV,

are synthesized by coupling a hydroxy acid of formula II with an ester of formula III or a pharmaceutically acceptable salt thereof,

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in the presence of a peptide coupling reagent to produce a hydroxyamide of formula IV, and cyclizing the hydroxyamide of formula IV to produce compounds of formula 1.